

THIS FACSIMILE TRANSMISSION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE PERSON WHO RECEIVES THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS HEREBY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY THE SENDER IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO THE SENDER AT THE BELOW ADDRESS VIA THE U.S. POSTAL SERVICE.



OFFICE OF COUNSEL (CODE 004)  
NAVAL SURFACE WARFARE CENTER  
CARDEROCK DIVISION  
9500 MACARTHUR BOULEVARD  
WEST BETHESDA, MARYLAND 20817-5700




VOICE: (301) 227-3566 (General Law)  
(301) 227-1834 (Intellectual Property Law)  
DSN: 287-XXXX  
FAX: (301) 227-1968  
E-MAIL: [Vranishdj@nswccd.navy.mil](mailto:Vranishdj@nswccd.navy.mil)

Date: Wednesday, April 06, 2005  
From: Dorothy J. Vranish  
To: Box Issue Fee, Office of Patent Publication, U.S. Patent and  
Trademark Office, phone (703) 305-8283, fax, (703) 746-4000

Total Number of Pages Sent (Including This Page): 2

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. (703) 746-4000) on Wednesday, April 06, 2005

  
DOROTHY J. VRANISH

**Remarks:**

In re application of	:	
Young T. Shen, et al.	:	CONFIRMATION NO. 4416
Attorney Docket No. 85,006	:	
Serial No. 10/781,957	:	Art Unit: 3617
Filed: Feb. 20, 2004	:	
For: MANEUVERING OF SUBMERGED:	:	Examiner: Jesus d. Sotelo
WATERJET PROPELLED SEA CRAFT	:	

Faxed herewith please find Fee(s) Transmittal Form PTOL-85, Part B, by which Applicant authorizes the U.S. Patent and Trademark Office to charge to Deposit Account No. 50-0958 the fees required for payment of issue fee (\$1400.00) and Payment for ten patent copies (\$30.00).

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

000038092 7590 03/14/2005

OFFICE OF COUNSEL, CODE 303X 004  
 NAVAL SURFACE WARFARE CENTER, CARDEROCK  
 DIVISION  
 9500 MACARTHUR BLVD.  
 WEST BETHESDA, MD 20817

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781,957	02/20/2004	Young T. Shen	85,006	4416

TITLE OF INVENTION: MANEUVERING OF SUBMERGED WATERJET PROPELLED SEA CRAFT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SOTELO, JESUS D	3617	114-151000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Jacob Shuster

2. \_\_\_\_\_  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

the United States of America as  
 represented by the Secretary of the Navy

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Washington, D.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0958 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name John Forrest

Date

Registration No. 29,378

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.